

achieved that zones having different axial conveying quantities are connected one after the other, which promotes the intensive intermixing. This is especially the case when the transition zone is free of mixing spirals and the mixed good product is thus slowed down at the beginning of the transition zone and is accelerated again at the end of the transition zone through the subsequently connected second mixing spiral. The shearing forces acting as a result in the mixed good product lead to a surprisingly intensive mixing.

On page 5, last paragraph, please delete the paragraph as follows:

~~Figure 4 is a sectional view of an alternative embodiment form of a mixing and reducing machine.~~

On page 6, first paragraph, please delete the paragraph as follows:

~~Figure 5 is a cross-sectional view of a mixing and reducing machine across lines 5-5 of FIGURE 4.~~